

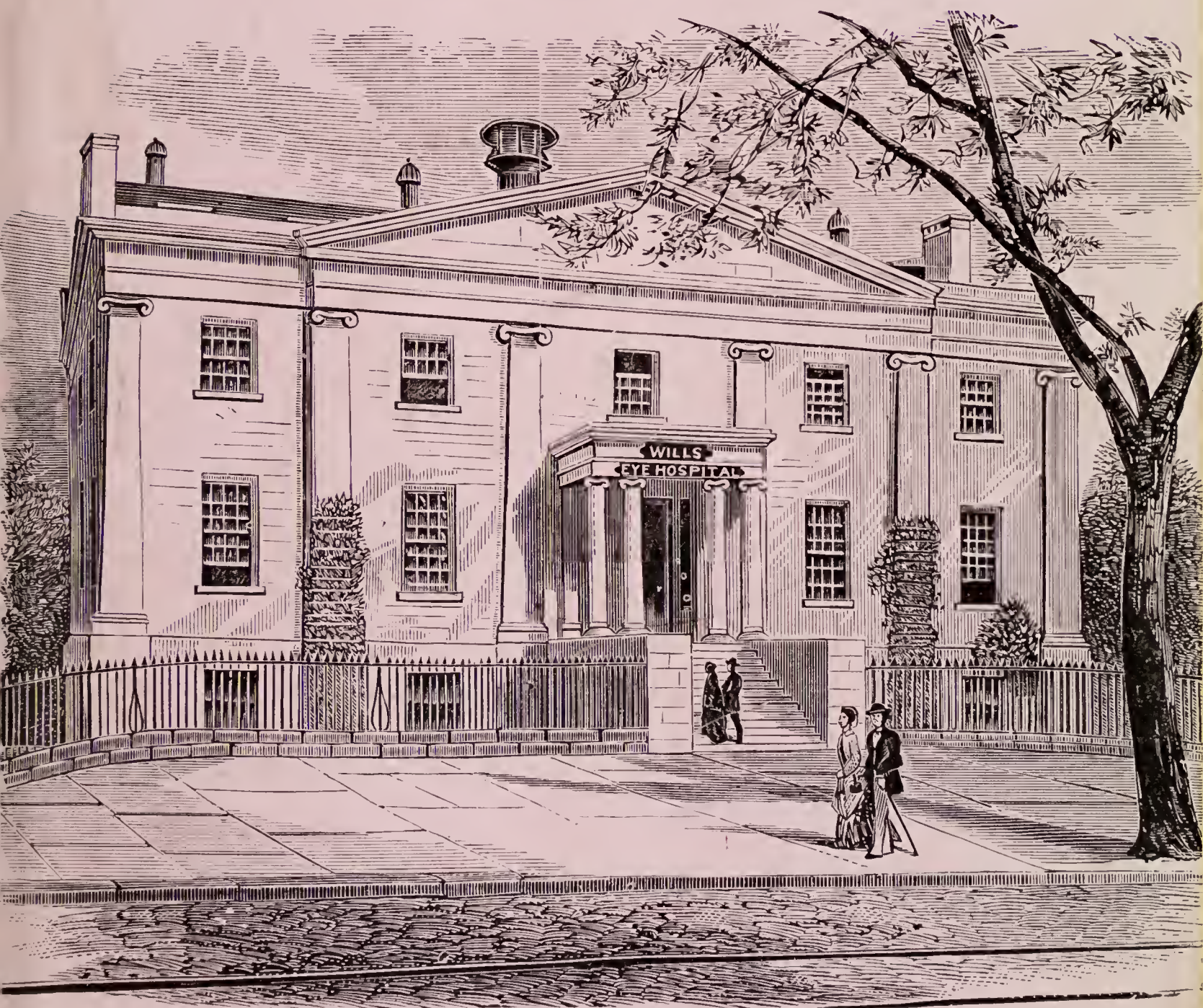
22

# THE WILLS EYE HOSPITAL,

SOUTH LOGAN SQUARE,

PHILADELPHIA.

FOUNDED 2d APRIL, 1832.



## REPORT

FOR THE YEAR ENDING DECEMBER 31, 1888.



PHILADELPHIA,

1889.



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*As the Hospital is designed for the indigent only, and all others are excluded by express order of the Directors, Physicians are urged to discourage persons who are able to pay for medical services from applying.*

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SOUTH LOGAN SQUARE.

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For the Year Ending December 31, 1888.

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PHILADELPHIA:  
BURK & McFETRIDGE, PRINTERS,  
Nos. 306 and 308 Chestnut St.

1889.

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# THE INSTITUTION

IS GOVERNED BY THE

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---

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# OFFICERS.

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## Emeritus Surgeons.

T. G. MORTON, M. D.                      R. J. LEVIS, M. D.  
W. THOMSON, M. D.

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## Attending Surgeons.

H. E. GOODMAN, M. D.	W. W. McCLURE, M. D.
A. D. HALL, M. D.	W. F. NORRIS, M. D.
G. C. HARLAN, M. D.	G. STRAWBRIDGE, M. D.
P. D. KEYSER, M. D.	H. S. SCHELL, M. D.

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## Pathological Curator.

W. F. NORRIS, M. D.

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## House Surgeon.

S. LEWIS ZIEGLER, M. D.

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## Steward.

RICHARD WISTAR.

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## Matron.

CHARLOTTE WISTAR.

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CLINIC HOURS.—From 2 to 3 P. M., daily (Sundays excepted), at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are open to all regular Practitioners and Students of Medicine who desire to study the diseases of the eye.

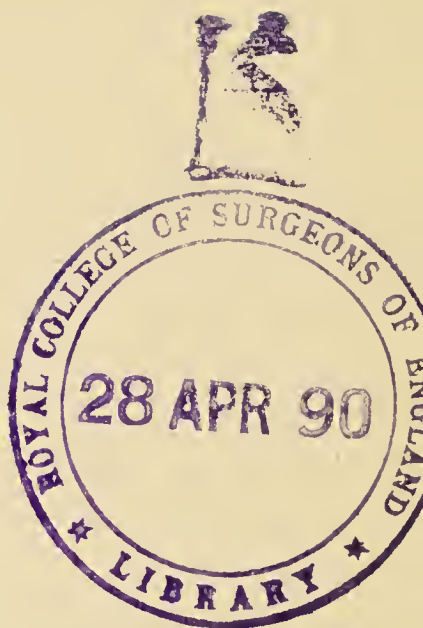


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# WILLS HOSPITAL.



## SURGEONS' REPORT FOR 1888.

THE Surgeons of the Wills Eye Hospital herewith submit their Annual Report for the year 1888. The Hospital has been greatly improved during the past year by the erection of a well-ventilated and properly-appointed Ward for Women, thus permitting the abandonment of the insufficiently-ventilated apartments used for this purpose in the old building. There are now ample accommodations in roomy and well-ventilated wards for one hundred patients.

The opening and equipping of a convenient drug store to enable the Resident Surgeon to put up the medicines used in the house, has worked well and saved money for the Hospital. What we still need most are laundry facilities for washing the patients' clothes, hospital clothing for those who are without a change, and above all, increased clinical accommodations. The rooms now used for the dispensary service are entirely inadequate to the demands made upon them by the greatly increased number of outdoor patients. These patients are uncomfortably crowded and the atmosphere is oppressive; noise and confusion are unavoidable, and the Surgeons are retarded in their work. New clinical rooms are, therefore, urgently needed, and we would respectfully suggest to the Board of Managers, that

new rooms for these purposes can be best obtained by building an extension of the Hospital, at the east and west ends, on the now unoccupied ground belonging to it. A new and properly-constructed laundry and drying-room, and the erection of new elevators for distributing food are crying necessities of the Hospital.

During the past year, 9,515 persons applied for treatment, the largest number yet recorded in any one year, and more than 2,000 operations were performed. Of the number admitted to the Hospital, nearly one-half came from beyond the limits of Philadelphia, and we would, therefore, once more urge the justice of the Hospital's claim for aid from the State at large. Appended is a detailed statement of the work of the Hospital during the past year.

# WILLS OPHTHALMIC HOSPITAL.

## SURGEONS' REPORT FOR 1888.

Patients admitted to the Wards, . . . . .	542
“ attending the Dispensary service, . . . . .	9,515
Applicants not entitled to the benefits of the charity, . . . . .	96*
Number of operations during the year, . . . . .	2,020

## CLASSIFICATION OF DISEASES OF THE EYE.

### 1.—Affections of the Lids.

Pediculi Ciliaris, . . . . .	2
Inflammation of the Eyelids (Blepharitis), . . . . .	255
Hordeolum (Stye), . . . . .	90
Abscess of lids, . . . . .	16
Eczema of lids, . . . . .	36
Syphilitic ulcer of lower lid, . . . . .	2
Epithelioma, . . . . .	10
Papilloma, . . . . .	3
Angioma of the lids, . . . . .	1
Burn of lids, . . . . .	7
Distichiasis, . . . . .	2
Adenoma of lids, . . . . .	1
<i>Carried forward,</i> . . . . .	425

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<i>Brought forward,</i>	425
Atheromatous cyst,	1
Tarsal tumors,	123
Eversion of the lids (Ectropion),	9
Inversion of the lids (Entropion),	21
Blepharospasm,	5
Erysipelas,	4
Palpebral Oedema,	1
Lacerated wounds of upper lid,	3
Trichiasis,	7
	<hr/>
	599
	<hr/>

## 2.—Affections of the Lachrymal Apparatus.

Inflammation of lachrymal sac,	5
Blennorrhœa of lachrymal sac,	18
Phlegmon of lachrymal sac,	12
Stricture of the lachrymal duct,	148
Closure of the lachrymal duct and sac,	4
	<hr/>
	187
	<hr/>

## 3.—Affections of the Orbit.

Abscess of orbit,	2
Cystic tumor of orbit,	1
Periostitis,	1
Orbital Cellulitis,	3
	<hr/>
	7
	<hr/>

## 4.—Muscular and Nervous Affections.

Convergent Squint,	194
Divergent Squint,	23
Nystagmus,	24
	<hr/>
<i>Carried forward,</i>	241



<i>Brought forward,</i>	241
Insufficiency of the Interni,	31
Insufficiency of the Externi,	1
Paralysis of the external rectus muscle,	20
Paralysis of the internal rectus muscle,	10
Paralysis of the superior oblique muscle,	2
Paralysis of the inferior rectus muscle,	1
Paralysis of the superior rectus muscle and levator palpebræ,	1
Paralysis of the levator palpebræ muscle (Ptosis),	12
Paralysis of the Oculomotor nerve,	14
Spasm of the obicularis muscle,	7
Circum-orbital neuralgia,	2
Hyperæsthesia of the fifth pair,	2
Paresis                   “                   “	4
	<hr/>
	348
	<hr/>

### 5.—Anomalies of Refraction and Accommodation.

Artificial mydriasis,	1
Myopia,	272
Hypermetropia,	1,255
Myopic astigmatism,	249
Hypermetropic astigmatism,	988
Mixed astigmatism,	87
Irregular astigmatism,	2
Presbyopia,	169
Asthenopia,	16
Paresis of accommodation,	4
Anisometropia,	12
Spasm of accommodation,	13
Aphakia,	1
	<hr/>
	3,069
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### 6.—Diseases of the Conjunctiva.

Conjunctivitis traumatic,	40
“ catarrhal,	909
“ phlyctenular,	224
“ granular,	141
“ blenorrhoeic,	40
“ neonatorum,	28
“ croupous,	1
“ purulent,	6
“ gonorrhoeal,	2
Pterygium,	59
Burn of conjunctiva,	1
Polypus of the conjunctiva,	1
Subconjunctival hemorrhage,	34
Ulcer of conjunctiva,	1
Foreign bodies in conjunctiva,	10
Symblepharon,	8
Cyst of conjunctiva,	2
	<hr/>
	1,507

### 7.—Affections of the Cornea and Sclerotic.

Keratitis hypopion,	3
“ phlyctenular,	172
“ ulcerous,	254
“ vascular,	16
“ parenchymatous,	72
“ traumatic,	94
“ punctate,	4
“ recurrent cicatricial,	2
Pannus,	33
Maculæ corneæ,	152
Kerato-conus (conical cornea),	8
Staphyloma anterius,	33
Burn of cornea,	1
Traumatic lesions of the cornea,	22
	<hr/>
<i>Carried forward,</i>	866

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<i>Brought forward,</i>	866
Foreign bodies in the cornea,	1,508
Adherent leucoma,	18
Total leucoma,	29
Calcareous deposit in cornea,	1
Abscess of cornea,	8
Episcleritis,	32
Scleral staphyloma,	2
Foreign bodies in sclerotic,	4
Perforating wound of sclerotic,	4
Foreign bodies in anterior chamber,	1
	<hr/>
	2,473
	<hr/>

### 8.—Affections of the Iris, Ciliary Body and Choroid.

Irido-cyclitis, with cholesterine,	1
Iritis plastic,	48
“ traumatic,	9
“ serous,	24
“ syphilitic,	76
“ purulent,	5
Kerato-iritis,	38
Irido-choroiditis,	14
Irido-cyclitis,	28
Choroiditis disseminata,	30
“ exudativa,	15
Sclero-choroiditis, post,	6
Choroido-retinitis,	25
Glaucoma, acute and chronic,	51
Rupture of the Choroid,	1
Sympathetic ophthalmia,	12
Iridodialysis,	1
Prolapsus iridis,	8
	<hr/>
<i>Carried forward,</i>	392

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<i>Brought forward,</i>	.	.	.	.	.	.	392
Sarcoma of the Choroid,	.	.	.	.	.	.	1
Coloboma of iris,	.	.	.	.	.	.	3
“ “ iris and Choroid,	.	.	.	.	.	.	1
Occlusion of the pupil,	.	.	.	.	.	.	8
							<hr/> 405 <hr/>

### 9.—Affections of the Retina and Optic Nerve.

Retinitis exudativa,	.	.	.	.	.	.	4
“ maculæ luteæ,	.	.	.	.	.	.	5
“ syphilitica,	.	.	.	.	.	.	9
“ apoplectica,	.	.	.	.	.	.	9
“ albuminurica,	.	.	.	.	.	.	7
“ pigmentosa,	.	.	.	.	.	.	4
“ diabetica,	.	.	.	.	.	.	1
Neuritis,	.	.	.	.	.	.	22
Neuro-retinitis,	.	.	.	.	.	.	15
Hyperæmia of the retina,	.	.	.	.	.	.	3
Atrophy of the optic nerve,	.	.	.	.	.	.	106
Congenital atrophy of the optic nerve,	.	.	.	.	.	.	1
Opaque nerve fibres,	.	.	.	.	.	.	1
Detachment of the retina,	.	.	.	.	.	.	29
Amaurosis, from smoking or drinking,	.	.	.	.	.	.	15
Embolism of central retinal artery,	.	.	.	.	.	.	2
Glioma of the retina,	.	.	.	.	.	.	2
							<hr/> 225 <hr/>

### 10.—Affections of the Crystalline Lens.

Cataract, primary, ripe,	.	.	.	.	.	.	112
“ “ unripe,	.	.	.	.	.	.	166
“ traumatic,	.	.	.	.	.	.	31
“ anterior polar,	.	.	.	.	.	.	3
“ posterior polar,	.	.	.	.	.	.	1
“ congenital,	.	.	.	.	.	.	8
<i>Carried forward,</i>	.	.	.	.	.	.	<hr/> 321



<i>Brought forward,</i>	321
Cataract, cortical post,	4
“ secondary,	1
“ complicate,	4
“ nuclear,	13
“ cholesterin,	4
“ pyramidal,	5
Dislocation of lens,	12
	<u>364</u>

### 11.—Affections of the Vitreous Body.

Opacities of the vitreous,	26
Hemorrhage in the vitreous,	5
Hyalitis,	19
Foreign bodies in vitreous,	4
	<u>54</u>

### 12.—Affections of the Eye-ball.

Phthisis bulbi,	38
Exophthalmus,	10
Panophthalmitis,	7
Contusion of eye-ball,	25
Rupture of eye-ball,	9
Penetrating wound of eye-ball,	3
Destruction of eye-ball by explosion,	2
Foreign bodies in eye-ball,	5
Hydrophthalmus,	1
	<u>100</u>

### Unclassified Cases.

Not treated,	56
No diagnosis,	25
	<u>81</u>
	9,419
Improper cases,	96
Total,	<u>9,515</u>

## OPERATIONS.

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### *Cataract :—*

Extraction Primary,	.	.	.	.	.	87
Discission,	.	.	.	.	.	21
Secondary,	.	.	.	.	.	11

### *Iridectomy :—*

For Foreign Body,	.	.	.	.	.	1
“ Glaucoma,	.	.	.	.	.	7
“ Adherent Leucoma,	.	.	.	.	.	1
“ Occlusion of Pupil,	.	.	.	.	.	3
“ Prolapsed Iris,	.	.	.	.	.	2
“ Preliminary,	.	.	.	.	.	1

### *Squint operation :—*

For Convergent Squint,	.	.	.	.	68
“ Divergent “	.	.	.	.	3

### *Lachrymal apparatus :—*

Bowman's operation,	.	.	.	.	.	113
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### *Operations on the Lids :—*

For Entropion,	.	.	.	.	.	10
“ Ptosis,	.	.	.	.	.	2
“ Extirpation of Tumors,	.	.	.	.	.	149

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<i>Carried forward,</i>	479
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<i>Brought forward,</i>	479
<i>Enucleation of Eye-ball:—</i>	33
For Sympathetic ophthalmia,	2
“ Staphyloma Corneæ,	1
“ Sympathetic irritation,	4
“ Foreign bodies in eye,	3
“ Irido-cyclitis,	6
“ Phthisis Bulbi,	3
“ Cancer,	2
Abscess of cornea (Saemisch),	9
Abcission of cornea,	1
Incision of orbital abscess,	1
“ “ palpebral abscess,	5
Canthoplasty,	19
Pterygium,	23
Foreign bodies in cornea (extracted),	1,508
Sclerotomy,	2
Removal of epithelioma,	3
“ Foreign bodies from conjunctiva,	4
“ “ body from anterior chamber,	1
“ Capsule after cataract operation,	3
Lacerated wound of lid,	1
Advancement of internal rectus,	3
Iridotomy for occluded pupil,	1
Plastic operation, to form floor for artificial eye,	1
Paracentesis corneæ,	2
Total operations,	2,020

NATIVITY OF PATIENTS.

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<i>Brought forward,</i>	.	.	.	.	.	.	.	.	9,480
Africa, . . . . .	.	.	.	.	.	.	.	.	2
China, . . . . .	.	.	.	.	.	.	.	.	2
Australia, . . . . .	.	.	.	.	.	.	.	.	1
Nova Scotia, . . . . .	.	.	.	.	.	.	.	.	10
Newfoundland, . . . . .	.	.	.	.	.	.	.	.	1
Mexico, . . . . .	.	.	.	.	.	.	.	.	1
Brazil, . . . . .	.	.	.	.	.	.	.	.	2
Venezuela, . . . . .	.	.	.	.	.	.	.	.	2
Guatemala, . . . . .	.	.	.	.	.	.	.	.	1
Paraguay, . . . . .	.	.	.	.	.	.	.	.	1
West Indies, . . . . .	.	.	.	.	.	.	.	.	4
Barbadoes, . . . . .	.	.	.	.	.	.	.	.	1
Demarara, . . . . .	.	.	.	.	.	.	.	.	1
Bermuda, . . . . .	.	.	.	.	.	.	.	.	1
Corsica, . . . . .	.	.	.	.	.	.	.	.	1
Malta, . . . . .	.	.	.	.	.	.	.	.	1
Finland, . . . . .	.	.	.	.	.	.	.	.	1
At Sea, . . . . .	.	.	.	.	.	.	.	.	2
Total, . . . . .	.	.	.	.	.	.	.	.	9,515

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## SUMMARY OF PLACE OF RESIDENCE.

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Of the 542 patients admitted to the Hospital in 1888, there were:—

Residents of Philadelphia, . . . . .	252
“ other parts of Pennsylvania, . . . . .	200
Total for Pennsylvania, . . . . .	452
Other States, . . . . .	90
Total number treated, . . . . .	542

\* This sum is now partially, and will be entirely, invested as soon as the condition of our funds will permit.

## FORM OF A BEQUEST

FOR THE USE OF THE WILLS HOSPITAL.

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*I give and bequeath to "The City of Philadelphia, in trust for the use of the Wills Hospital for the Relief of the Indigent Blind and Lame," the sum of.....(or real estate, as the case may be).*

SUPPORTED exclusively by the  
income of JAMES WILLS'  
ENDOWMENT FUND, and by  
voluntary contributions.